

# CONFERENCE PRESENTATION

## NOVEMBER 14<sup>TH</sup> AND 15<sup>TH</sup>.



# ESSA Conference

TITLE I-A, TITLE I-C, TITLE I-D, TITLE II-A, TITLE III, TITLE IV-A, TITLE V-B



# K-8 DISTRICT PARTNERSHIPS WITH INSTITUTIONS OF HIGHER EDUCATION

Gadsden Elementary School District #32  
Southwest Yuma County

# POSITIVE GAINS FOR HIGHER EDUCATION AND FOR PUBLIC SCHOOLS

## Universities and Colleges:

- Creating new access to innovative learning opportunities for college professors and their students
- Early (very early) outreach for colleges and universities
- Increased student enrollment for colleges
  - Concurrent Enrollment
  - Dual Enrollment

# SERVICE AREA COMMUNITY COLLEGE PARTNERSHIP WITH GADSDEN DISTRICT STEM/ART PROGRAMS

## Arizona Western College

### STEM

- Math classes

- Shared faculty

- ACT advanced Math courses

- Academies and Institutes

### Art classes

- Visual Arts Academy

- Art Curiosity and Secrets Student Organization

- Cross-Age Tutoring and Instruction

# UNIVERSITY PARTNERSHIPS:

University of Arizona

Math –Science Engineering Academy/Summer Institute

Student Workshops

Professional Development

John Hopkins Center for Talented Youth program

ACT Testing and Placement

# FINAL DESIRED OUTCOME

- Maximize Engaged Student Learning
  - Improved learning environments
  - Access to expanded learning opportunities
  - Parent Engagement in Student Learning
  - Professional Development for K-8 instructors
  - Innovations in Teaching
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- Improved student academic achievement

# ART ACADEMY VIDEO ED PASTOR ELEMENTARY SCHOOL

- Play Video

- Group Discussion

# PROGRAM FUNDING SOURCES

- Title I
  - Program Administration and Support
  - After School Academies
  - Supplies
- Title II
  - Retention/Recruitment Stipends
- Title IV
  - Summer Institutes
- Rural Low Income Schools
  - Year-Long Academies
  - Summer Institutes
  - Professional Development
- Migrant Education
  - Summer CTY university experience



# EXTERNAL FUNDING SUPPORT

University of Arizona

Arizona Western College

Arizona Commission of the Arts

# MATH, ENGINEERING AND SCIENCE INSTITUTE SAN LUIS AWC TECHNOLOGY CENTER

- 3 weeks Institute
- July 9<sup>th</sup> thru July 27 2018 Monday thru Friday, 9am-1:00 pm
- Three weeks of hands on learning experiences
- During the second week students attended a University Laboratory experience at the University of Arizona Engineering facilities on the Arizona Western College Campus.

# MATH, ENGINEERING AND SCIENCE INSTITUTE

- The experience, practical exposure to University education from a University professor
- Third week, wrap the institute experience in student developed presentations of their lab experiments and their newly acquired knowledge

# MATH, ENGINEERING AND SCIENCE INSTITUTE

- 12 instructors to teach 120 students  
(nominated by principals with teacher recommendation)
- Professional Development Instructors' Training, 2 weeks-50 hrs. in June